Welcome & Introductions by the Annual Meeting Co-Chairs

Mark Nicosia, PhD
Financial Disclosures: Employed by Widener University where they receive a salary; Cook Medical (consulting; ended September, 2023); Progia Medical (consulting; current)
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Samantha Shune, PhD, CCC-SLP
Financial Disclosures: Salary from the University of Oregon (ongoing); Grant funding from the National Institutes of Health and the University of Oregon (ongoing)
Non-Financial Disclosures: Dysphagia Research Society (2023-2024); Member of the American Speech-Language-Hearing Association, Dysphagia Research Society, and Gerontological Society of America (ongoing)

Invited Session: Design of Dysphagic Food Products

Moderator
Catrina Steele, PhD, S-LP(C), CCC-SLP, ASHA Fellow
Nonfinancial Disclosures: Previous board of director for International Dysphagia Diet Standardisation Initiative. Current board member of the Dysphagia Research Society

Carolyn Ross, PhD
School of Food Science, Washington State University

Carolyn Ross is a Professor in the School of Food Science at Washington State University (WSU), Affiliate Professor in the WSU School of Medicine, and Director of the WSU Sensory Science Center. Since starting at WSU in 2004, Dr. Ross has established her lab and the WSU Sensory Science Center as a center for graduate student training in the areas of sensory science and analytical chemistry. Dr. Ross has also expanded her research to explore food texture perception in children and older adults. Dr. Ross was also recently awarded the WSU Faculty Excellence Award for Instruction and was a Fulbright-Australia Scholar at Deakin University in Melbourne in 2023 where she studied feeding in children with intellectual and developmental delays.

Financial Disclosures: Employed by Washington State University where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Yalda Moayedi, PhD
NYU

Yalda Moayedi is an Assistant Professor in the Pain Research Center in the Departments of Molecular Pathobiology at NYU. Dr. Moayedi’s research focuses on understanding the biology of somatosensory neurons that innervate the oral cavity and upper airway, and how they contribute to orally functions such as flavor perception, feeding mechanics, and speech. She received her BS in Neurobiology from The University of Texas at Austin and her PhD in Neuroscience from Baylor College of Medicine in the labs of Drs. Graeme Mardon and Andrew Groves. She completed her postdoctoral training at Columbia University with Dr. Ellen Lumpkin. She is a 2023 Kavli Fellow and recipient of the AChemS Polak Young Investigator Award.

Financial Disclosures: Employed by NYU where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Cordelia Running, PhD
Associate Professor
Department of Nutrition Science
Purdue University Indiana

Dr. Cordelia Running’s research goal is that food should taste good, even if it’s healthy for you and even if you aren’t healthy. She is an Associate Professor in the Purdue University Nutrition Science Department, and she has a bachelor’s in chemistry, Master’s and PhD in Food Science, and is currently working on another Master’s in Data Analytics. Her research at Purdue University emphasizes how flavor is an important part of how people select their diet, and so addressing flavor when we try to help people improve their diet is vital. After all, food can only be healthy—or unhealthy—if it’s eaten.

Financial Disclosures: Employed by Purdue University Indiana where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Invited Session: Laryngeal Reflexes Across the Lifespan and Disease Processes

Moderator
Alicia Vose, PhD, CCC-SLP

Financial Disclosures: Employed by University of Florida, Jacksonville, FL where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Susan Thibeault, PhD, CCC, SLP
University of Wisconsin Madison

Susan Thibeault, is the Diane Bless Endowed Chair in Otolaryngology Head and Neck Surgery, in the Department of Surgery at the University of Wisconsin Madison. In addition to the Department of Surgery, Dr. Thibeault holds appointments in the Departments of Communication Sciences and Disorders and Biomedical Engineering. Dr. Thibeault is the Medical Director of Speech Language Pathology and Audiology for UWHealth and is the Vice Chair of Research in the Department of Surgery. Dr. Thibeault's research program focuses broadly on further understanding the biological mechanisms of vocal fold mucosa. More specifically, she investigates regeneration, immunology and microbiology of the larynx and vocal fold lamina propria. Dr. Thibeault is dedicated to educating the next generation of scientists and toward that end mentors junior faculty, Speech Language Pathologists, post/pre doctorates, master, undergraduate and high school students. Lastly, Dr. Thibeault has been awarded Honors from the ASHA and presently sits on the NIH/NIDCD Advisory Council.

Financial Disclosures: Employed by University of Wisconsin Madison where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Greg R. Dion, MD, FACS
Associate Professor of Clinical Physician Scientist
Otolaryngology, Head & Neck Surgery | College of Medicine
University of Cincinnati

Dr. Greg R. Dion is an ENT-otolaryngologist in Cincinnati, Ohio. He received his medical degree from Virginia Commonwealth University School of Medicine and has been in practice between 11-20 years.

Financial Disclosures: Employed by University of Cincinnati where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Jesse Hoffmeister, PhD, CCC-SLP
University of Minnesota Medical School

Dr. Hoffmeister is an assistant professor in Otolaryngology at the University of Minnesota. His clinical practice and research focus on the assessment and treatment of voice, swallowing, and upper airway disorders. His lab has uses high-resolution manometry to objectively measure upper airway biomechanics during voice production. This methodology is being applied to aid in differential diagnosis and treatment response monitoring of neurogenic voice disorders, with a particular focus on focal laryngeal dystonias. His work is funded by the Dystonia Coalition through the NIH’s Rare Diseases Clinical Network, and by the Minnesota Lion’s Foundation.

Financial Disclosures: Employed by University of Minnesota Medical School where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Invited Session: Synthesis of Modeling and Basic Science into Clinical Questions
Moderator
Nadine P. Connor, PhD
Financial Disclosures: Employed by University of Wisconsin Madison where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Richard J. Gilbert, MD
Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Andrea Bandini, PhD
Sant’anna School of Advanced Studies, Pisa, Italy

Andrea Bandini is an Assistant Professor at the Interdisciplinary Research Center "Health Science" at Scuola Superiore Sant'Anna (Pisa, Italy). Additionally, he holds the position of Affiliate Scientist at KITE - Toronto Rehabilitation Institute - University Health Network (Canada), where he previously held a post-doctoral position until 2021. At KITE, he collaborates with the Steele Swallowing Lab.

Dr. Bandini earned his PhD in Bioengineering from the University of Bologna in 2016. Prior to this, he achieved a master’s degree in biomedical engineering (2012) and a bachelor’s degree in electronic engineering (2010) from the University of Florence (Italy).

His primary research objective is to improve access to healthcare and optimize interventions for individuals with neurological disorders. Driven by this goal, he develops multi-modal and intelligent tools for remote clinical assessment. His research lies at the intersection of artificial intelligence, computer vision, biomedical signal processing, and rehabilitation engineering, with a particular focus on neurological disorders and aging. Dr. Bandini's research interests encompass the
development of signal and image processing algorithms, specifically targeting assessments related to speech, swallowing, and upper limb functions.

He has authored and co-authored over 40 peer-reviewed papers published in international journals and conference proceedings. Recognized for his contributions, Dr. Bandini has received several awards for his thesis activities and conference presentations at both national and international levels.

Financial Disclosures: Employed by Sant'anna School Of Advanced Studies, Pisa, Italy where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Christopher Mayerl, PhD
Northern Arizona University Dept Biological Sciences

Christopher Mayerl received is PhD in Biological Sciences from Clemson University in 2018. He studies sensorimotor integration in infant feeding using a validated animal model (pigs). His work focuses on understanding the impact of premature birth on feeding function, and how different interventions can impact function differently in term and preterm infants.

Financial Disclosures: Employed by Northern Arizona University Dept Biological Sciences where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Invited Session: Comprehensive Dysphagia Care Considerations in Chronic Illness
Moderator
Ashwini Namasivayam-MacDonald PhD, SLP(C), CCC-SLP, Reg. CASLPO
Financial Disclosures: Employed by McMaster University where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Blaise Morrison, PhD, HSP-P, CRC, LPC
Assistant Professor, Department of Health Sciences
Division of Clinical Rehabilitation and Mental Health Counseling
Adjunct Assistant Professor, Department of Physical Medicine and Rehabilitation Research & Evaluation Coordinator, UNC Family Support Program
University of North Carolina at Chapel Hill

I am an Assistant Professor in the Department of Health Sciences in the School of Medicine at the University of North Carolina at Chapel Hill. I am a licensed psychologist, certified rehabilitation counselor, and licensed professional counselor, with an expertise in psychosocial adjustment to disability and family/caregiver adjustment. I have provided counseling and psychotherapy to support diverse families impacted by disability for over 14 years. Currently, I provide clinical services to individuals and families living in the North Carolina Research Triangle through the UNC
Center for Rehabilitation Care. I teach and provide clinical supervision to graduate-level counseling students, conduct community-based research with families and stakeholders in the disability community, and facilitate support groups for community members living with stroke, brain injury, and/or spinal cord injury.

Financial Disclosures: Employed by University of North Carolina at Chapel Hill where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Wen Liu, PhD, MSN, RN, FGSA
The University of Iowa

Dr. Wen Liu is an associate professor with tenure at the University of Iowa College of Nursing. She graduated from Shandong University in China for her Bachelor’s and master’s degrees in nursing, and University of Maryland, Baltimore for her doctoral degree in Nursing. Dr. Liu’s primary program of research focuses on improving mealtime care and outcomes including behaviors, function, nutrition, and quality of life among older adults through behavioral interventions. Dr. Liu secondary research interest focuses on tool development and validation using Classical Test Theory and Item Response Theory. Her work has been funded by NIH/NIA, American Nurses Foundation, and Alzheimer’s Association. Thus far in her career, Dr. Liu has published more than 50 peer-reviewed high-quality papers and had more than 70 presentations at international, national, and regional conferences.

Financial Disclosures: Employed by The University of Iowa where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Cheryl Hersh
Massachusetts General Hospital
Department of speech language and swallowing disorders

Cheryl Hersh is a pediatric speech language pathologist who specializes in pediatric feeding and swallowing disorders at the Massachusetts General Hospital in Boston. She is the Program Lead of the MGH pediatric feeding team, and an integral team member in many multidisciplinary teams including the MGH Center for Feeding and Nutrition, The MEE Aerodigestive Center, and the Cleft Palate and Craniofacial team. Cheryl is an Assistant Professor at the MGH Institute of Health Professions and is currently pursuing her clinical doctorate in the SLPD. She has been an invited lecturer at Pediatric Grand Rounds and several medical meetings, and published in the area of pediatric swallowing disorders.

Financial Disclosures: Employed by Massachusetts General Hospital where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Impact of frailty on post-treatment dysphagia in head and neck cancer patients

Javier Hurtado-Oliva

Financial Disclosures: Employed by University of Groningen, Groningen, The Netherlands; Universidad de Chile, Santiago, Chile where they receive a salary. They received grant support from the Department of Human Capital Development, Chilean National Scholarship Program for Graduate Studies, of the National Agency of Research and Development (ANID), Government of Chile. Scholarship ID 72210512.

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Compensatory Swallowing Strategies Recommended in Oncology Practice: Practice Patterns and Relationship to Dynamic Imaging Grade of Swallowing Toxicity (DIGEST) grades

Barbara Ebersole

Financial Disclosures: Employed by University of Texas MD Anderson Cancer Center where they receive a salary

Nonfinancial Disclosures: No relevant nonfinancial disclosures

A Comparison of Pixel-based Measures of Bolus Clearance and DIGEST Efficiency Ratings

Isuru Dharmarathna

Financial Disclosures: Employed by KITE Research Institute where they receive a salary

Nonfinancial Disclosures: Conference Committee Member of ‘Feeding Matters, International Pediatric Feeding Disorders Conference’; Council Member of Sri Lankan Association of Speech-Language Pathologists; ASHA-International Affiliate

The Penetration Aspiration Scale (PAS): Comparing Airway Safety Ratings for the Initial Versus all Swallows of a Bolus

Aliaa Sabry

Financial Disclosures: Employed by University Health Network, Toronto, ON, Canada where they receive a salary; The Swallowing Lab, University of Toronto, Toronto, ON, Canada

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Chemoradiation targeted to the submental muscles shows temporary changes in protrusive tongue strength during drinking.

Abigail Kuntz

Financial Disclosures: I am a Research Assistant-Cooperative Intern Temp, meaning that I am paid hourly by the University of Louisville for my work. I have been paid by the university for my work from August 2022 to December 2022, and then from April 2023 to present time

Nonfinancial Disclosures: No relevant nonfinancial disclosures
Do Thickened Liquids in Modified Barium Swallow (MBS) Study Bolus Protocols Change Dynamic Imaging Grade of Swallowing Toxicity (DIGEST) grades?

**Ryan Burdick**

*Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary; William S Middleton Memorial Veterans Hospital*

*Nonfinancial Disclosures: No relevant nonfinancial disclosures*

Impact of Radiation Therapy on Saliva Quantity, Saliva Rheology, and Post-Swallow Residue in Patients with Head and Neck Cancer

**Jenni Wu**

*Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary; William S Middleton Memorial Veterans Hospital*

*Nonfinancial Disclosures: No relevant nonfinancial disclosures*

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**Scientific Papers II: Neurologic, Cough, OSA**

**Moderators**

**Gokul Balasubramanian MD**

*Financial Disclosures: Employed by Medical College Of Wisconsin where they receive a salary.*

*Nonfinancial Disclosures: No relevant nonfinancial disclosures*

**Maggie Kuhn MD**

*Financial Disclosures: Employed by UC Davis where they receive a salary.*

*Nonfinancial Disclosures: No relevant nonfinancial disclosures*

Patterns of and experiences with dysphagia in people with hypermobile Ehlers Danlos Syndrome (hEDS) with or without dysautonomia

**Deanna Britton**

*Financial Disclosures: Employed by Portland State University where they receive a salary*

*Nonfinancial Disclosures: No relevant nonfinancial disclosures*

Swallowing Disorders in Parkinson’s Patients Go Beyond the Oropharynx: The Impact on the Striated Esophagus

**Hamza Hassan**

*Financial Disclosures: Employed by Medical College of Wisconsin where they receive a salary*

*Nonfinancial Disclosures: No relevant nonfinancial disclosures*

Dysphagia management contributes to greater caregiver burden in neurodegenerative disease

**Ashwini Namasivayam-MacDonald**

*Financial Disclosures: Employed by McMaster University, Hamilton, Canada where they receive a salary; Grant funding from NIH; Grant funding from CIHR; Grant funding from Canadian Frailty Network; Grant funding from Alzheimer’s Society Research Program; Grant funding from Canadian Foundation for Innovation*

*Nonfinancial Disclosures: Dysphagia Research Society, Councilor*
Rat Model of Aerodigestive Dysfunction in Alzheimer’s Disease

Linda Rowe

Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Constructing a dysphagia profile for sporadic inclusion body myositis

Kevin Renz Ambrocio

Financial Disclosures: Employed by University of Pittsburgh; University of Pittsburgh Medical Center (UPMC) where they receive a salary
Nonfinancial Disclosures: Dysphagia Research Society - Member

New Investigator Finalists Session

Moderator

Angela Dietsch Ph.D., CCC-SLP/L

Financial Disclosures: Employed by University of Nebraska-Lincoln where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Nocturnal swallowing in obstructive sleep apnea and the effects of continuous positive airway pressure.

Emma Wallace

Financial Disclosures: Employed by The University of Sydney, Australia where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Early evidence of abnormal oropharyngeal and esophageal swallowing in the Pink1-/- rat model of Parkinson disease

Maryann Krasko

Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary and a grant
Nonfinancial Disclosures: Dysphagia Research Society – Member

Scientific Papers III: Mixed

Moderators

Kendrea Garand PhD, CScD, CCC-SLP, BCS-S

Financial Disclosures: Employed by University of Pittsburgh where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Marta Kazandjian MA, CCC-SLP, BCS, FASHA

Financial Disclosures: Employed by Stony Brook Southampton Hospital/stony Brook University where they receive a salary. Stockholder in Eat, Speak Breathe Publishing, Inc. Sales Commission received from Northern Speech Services.
Nonfinancial Disclosures: No relevant nonfinancial disclosures
The influence of perspective on perception – pharyngeal residue severity ratings by plane of view during videofluoroscopy
Brynn Jones-Rastelli

Financial Disclosures: Employed by New York University where they receive a salary
Nonfinancial Disclosures: Dysphagia Research Society - Trainee/Member

Applying a bottom-up approach to develop an oral contrast agent specifically for dysphagia diagnosis
Teresa Lever

Financial Disclosures: Employed by University of Missouri where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

A new scale measuring medical outcomes of dysphagia (MOD) in adults with swallowing disorders: Preliminary psychometric testing
Rosemary Martino

Financial Disclosures: Employed by University of Toronto, Toronto, Ontario Canada; University Health Network, Toronto, Ontario, Canada, where they receive a salary
Nonfinancial Disclosures: Dysphagia Research Society - DRSIE Advisory Council; Dysphagia journal, Associate Editor; Gleiberman Head and Neck Cancer Center - External Advisory Council

Developing improved visualization of the swallow in SimulScan: Simultaneous functional MRI and dynamic imaging of swallowing with MRI
Anthony Bosshardt

Financial Disclosures: Employed by Carle Illinois College of Medicine, University of Illinois Urbana-Champaign where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Patient-reported and physiologic markers of pain and anxiety during high-resolution manometry and upper esophageal sphincter resting pressure: An exploratory study
Anais Rameau

Financial Disclosures: Employed by Weill Cornell Medical College where they receive a salary; owns equity of Perceptron Health, Inc.; is medical advisor for Savorease, Inc.
Nonfinancial Disclosures: Was supported by a Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76 AG079040) from the National Institute on Aging and by the Bridge2AI award (OT2 OD032720) from the NIH Common Fund.

Effects of puree type and color on functional swallowing outcomes during flexible endoscopic evaluation of swallowing (FEES) in adult outpatients
Valentina Mocchetti

Financial Disclosures: Employed by Weill Cornell Medicine where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Exploring the Interplay of Voice and Swallowing Disorders Through Patient-Reported Outcome Measures: A Pilot Study in Individuals Seeking Voice-related Consultation
Antonia Lagos-Villaseca

Financial Disclosures: Employed by Pontificia Universidad Católica de Chile where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
scientific papers IV: Cardiovascular, ICU, Spinal Cord

Moderators
Marlis Gonzalez Fernandez, MD, PhD
Financial Disclosures: Employed by Johns Hopkins University where they receive a salary.
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Ashil O’Rourke MD
Financial Disclosures: Employed by Medical University of South Carolina where they receive a salary. Laborie Medical (Consultant, ongoing); Carolina Speech Pathology (Consultant, ongoing)
Nonfinancial Disclosures: Current board member of the Dysphagia Research Society

Longitudinal examination of swallowing safety and vocal fold mobility in individuals undergoing cardiovascular surgery
Cara Donahue
Financial Disclosures: Employed by Vanderbilt University Medical Center where they receive a salary; ASHFoundation Mentored Clinical Research Grant (2021-2022); American Heart Association Post-Doctoral Fellowship (2021-2022)
Nonfinancial Disclosures: Member of ASHA, DRS, ESSD, NFOSD, AHA; ASHA SIG 13 Coordinating Committee and Adult Swallowing Convention Planning Committee Member

Cough improvements after daily exposure to therapeutic acute intermittent hypoxia in chronic SCI
Michela Mir
Financial Disclosures: Employed by University of Florida, Gainesville FL where they receive a salary; Brooks Rehabilitation, Jacksonville FL; Breathing Research and Therapeutics Training Program: NIHT32 HL134621 (postdoctoral fellow salary August 2022-present)
Nonfinancial Disclosures: Dysphagia Research Society – Member; American Speech-Language Hearing Association - member; American Physiological Society - member; International Society for the Advancement of Respiratory Psychophysiology - member

Mathematical modelling of the airflow in the subglottic space during above cuff vocalization:
Estimating optimal airflow application
Claire Mills
Financial Disclosures: Employed by Speech & Language Therapy Department, Leeds Teaching Hospitals NHS Trust, Leeds, LS1 3EX; Leeds Institute of Health Sciences, University of Leeds, Leeds, LS2 9NL, UK; Study funded by the National Institute for Health Research (NIHR) as part of an HEE/NIHR ICA Programme. CM is funded by an NIHR Clinical Doctoral Research Fellowship (ICA-CDRF-2017-03-036)
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Voluntary and Reflexive Cough Bedside Screens Distinguish Silent Aspirators in the Cardiac Intensive Care Unit
Steven Maristela
Financial Disclosures: Employed by Aerodigestive Research Core Laboratory, The Ohio State University; Department of Surgery, University of Florida where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Development of the Aspiration Risk Calculator (ARC) for the Cardiac Intensive Care

Emily Plowman

Financial Disclosures: Employed by Aerodigestive Research Core Laboratory, The Ohio State University; Department of Surgery, University of Florida where they receive a salary; Con-investigator R01 - National Cancer Institute (2/15/23-1/30/23); Principal Investigator R01 - National Institute of Aging (1/8/22-7/30/27); Principal Investigator R01 - National Institute of Nursing Research (4/1/22-3/31/27)

Nonfinancial Disclosures: Dysphagia Research Society – Executive Committee; DRS Secretary-Treasurer

Acute Intermittent Hypoxia Improves Laryngeal Vestibule Closure Timing in Chronic Spinal Cord Injury

Alicia Vose, PhD, CCC-SLP

Financial Disclosures: Employed by University of Florida, Jacksonville, FL where they receive a salary

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Welcome Back by the Annual Meeting Co-Chairs

Mark Nicosia, PhD

Financial Disclosures: Employed by Widener University where they receive a salary; Cook Medical (consulting; ended September, 2023); Progia Medical (consulting; current)

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Samantha Shune, PhD, CCC-SLP

Financial Disclosures: Salary from the University of Oregon (ongoing); Grant funding from the National Institutes of Health and the University of Oregon (ongoing)

Non-Financial Disclosures: Dysphagia Research Society (2023-2024); Member of the American Speech-Language-Hearing Association, Dysphagia Research Society, and Gerontological Society of America (ongoing)

Scientific Papers V: Intervention/Assessment

Moderators

Brittany Krekeler, PhD, CCC-SLP

Financial Disclosures: Student - No relevant financial disclosures

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Francis Edeani, MD

Financial Disclosures: Employed by Medical College of Wisconsin where they receive a salary

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Neuroplastic and behavioral effects of skill- and strength-based swallowing rehabilitation regimens

Ross Westemeyer

Financial Disclosures: Employed by Northeastern University where they receive a salary

Nonfinancial Disclosures: No relevant nonfinancial disclosures
Towards using physiologic swallow severity metrics to guide clinical decisions on functional oral intake

Alex Clain

Financial Disclosures: Employed by Northwestern University where they receive a salary; NIH/NIDCD, 2K24DC12801-07, Data Science Applications in Communication and Swallowing Disorders, 2020-2024 (PI: Martin-Harris)

Nonfinancial Disclosures: No relevant nonfinancial disclosures

The Mendelsohn Maneuver in Medullary Stroke: effect on pharyngeal residue, volume, and upper esophageal sphincter function

Yoko Inamoto

Financial Disclosures: 1-98, Dengakugakubo, Kutsukakecho, Toyoakeshi, Aichi, Japan

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Effect of transcranial direct current stimulation and pharyngeal electrical stimulation on postacute dysphagia: The randomized controlled, double blinded PES-NOREST trial

Christian Ledl

Financial Disclosures: Schoen Clinic Bad Aibling, Neurology

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Pharyngeal mis-sequencing and associated UES dysfunction on High-Resolution Pharyngeal Manometry (HRPM)

Xinglin Cai

Financial Disclosures: Tan Tock Seng Hospital, Singapore

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Varying resistive load and time-under-tension impacts respiratory and submental physiology during EMST

Avery Dakin

Financial Disclosures: Employed by Teachers College, Columbia University where they receive a salary

Nonfinancial Disclosures: No relevant nonfinancial disclosures

Bioinspired Saliva-gels: an Improved Potential Xerostomia Relief Solution

Suman Debnath

Financial Disclosures: Employed by Purdue University where they receive a salary

Nonfinancial Disclosures: No relevant nonfinancial disclosures
Scientific Papers VI: Pediatrics
Moderator
Seckin Ulualp MD, MBA, FAAP, FACS
Financial Disclosures: Employed by University of Texas Southwestern Medical Center where they receive a salary.
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Wendy Burdo-Hartman, MD
Financial Disclosures: No relevant financial disclosures
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Applicability and clinical utility of the Test of Masticating and Swallowing Solids (ToMaSS) in children with orofacial myofunctional disorders
Ulrike Frank
Financial Disclosures: Employed by University of Potsdam where they receive a salary
Nonfinancial Disclosures: I do not have any non-financial relationships to disclose.

Altered Tongue Muscle Contractile Properties Coincide with Altered Swallow Function in the Adult Ts65Dn Mouse Model of Down Syndrome
Tiffany Glass
Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Chronic use of thickened fluids in infant feeding impacts growth, physiology, and performance in an animal model
Christopher Mayeri
Financial Disclosures: Employed by Northern Arizona University where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Examining the Impact of Social Determinants of Health on Infant Suck Development in a Puerto Rican Cohort
Emily Zimmerman
Financial Disclosures: Employed by Northeastern University where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Swallowing Deficits in Untreated Patients with Spinal Muscular Atrophy Type 1
Anna Miles
Financial Disclosures: Employed by The University of Auckland where they receive a salary
Nonfinancial Disclosures: Dysphagia Research Society; Laryngology Society of Australasia; New Zealand Speech Language Therapists' Association; American Speech Language Hearing Association

A biomimetic bottle nipple impacts infant feeding performance, biomechanics, and physiology in an animal model
Elska Kaczmarek
Financial Disclosures: Employed by Northern Arizona University where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Dodds Donner Lecture
Moderator
Mark Nicosia, PhD

Financial Disclosures: Employed by Widener University where they receive a salary; Cook Medical (consulting; ended September, 2023); Progia Medical (consulting; current)
Nonfinancial Disclosures: No relevant nonfinancial disclosures

William Ravich, MD
Yale School of Medicine

After completing a fellowship in gastroenterology at the Johns Hopkins University School of Medicine, Dr. Ravich joined the Johns Hopkins faculty in 1981. His area of academic interest has been swallowing disorders and esophageal diseases. He served as the clinical director of The Johns Hopkins Swallowing Center, the world’s first multi-disciplinary center for the evaluation and management of swallowing disorders, for 36 years, where he had the privilege to work with Dr. Martin Donner, the Donner of the Dodds Donner Lecture, and with Bronwyn Jones, a founding member and 2nd president of the Dysphagia Research Society. Dr. Ravich was a member of the group that introduced the use of botulinum toxin in the treatment of achalasia and was involved in the early development of ambulatory esophageal pH monitoring, a test that revolutionized the research about gastroesophageal reflux and management of gastroesophageal reflux disease (GERD). He is currently a professor of medicine in the Section of Digestive Diseases of the Yale School of Medicine. He served as the president of the Dysphagia Research Society in 1999-2000.

Financial Disclosures: Employed by Yale School of Medicine where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Invited Session: Current Perspectives on Pediatrics
Moderator
Maureen Lefton-Greif PhD, CCC-SLP, BCS-S

Financial Disclosures: Employed by Johns Hopkins University School Of Medicine where they receive a salary.
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Miranda Cullins, PhD
University Of Wisconsin Madison

Dr. Cullins is a Research Scientist at the University of Wisconsin-Madison. Her research is focused on neuromuscular mechanisms of oral motor dysfunction and rehabilitation. She received her BS in Biomedical Engineering from the Milwaukee School of Engineering and her PhD in Biology from Case Western Reserve University.

Financial Disclosures: Employed by University of Wisconsin Madison where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Joan C. Arvedson, PhD, CCC-SLP, BCS-S, ASHA Honors & Fellow
Board Certified Specialist in Swallowing and Swallowing Disorders
Children’s Wisconsin – Milwaukee

Joan C. Arvedson, PhD, CCC-SLP, BCS-S, Feeding and Swallowing Specialist at Children’s Hospital of Wisconsin – Milwaukee, is also Clinical Professor in Division of Gastroenterology, Department of Pediatrics, Medical College of Wisconsin. She has 3 books in publication and numerous articles in peer reviewed journals. Dr. Arvedson is an internationally recognized expert in pediatric dysphagia. She was awarded Honors of ASHA in 2016 and is an ASHA Fellow.

Financial Disclosures: Employed by Children’s Hospital of Wisconsin – Milwaukee where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Francis Edeani, MD
Assistant Professor of Medicine | Division of Gastroenterology & Hepatology
Associate Program Director, GI/Hepatology Fellowship
Director, M3/M4 GI/Hepatology Course
Medical College of Wisconsin

Dr. Edeani is an Assistant Professor of Medicine and Associate Program Director, GI/Hepatology fellowship at the Medical College of Wisconsin. He completed his GI/Hepatology fellowship at the Medical College of Wisconsin through NIH T32 research track. He has participated as a principal and co-investigator on multiple research studies in the field of oropharyngeal dysphagia, upper esophageal sphincter response to simulated reflux events, and normal and abnormal esophageal motility and findings have been presented over the years at conferences and published in high impact journals. He is an Esophagologist with experience in the management of dysphagia.

Financial Disclosures: Employed by Medical College of Wisconsin where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Scientific Papers VII: Healthy/Aging
Moderators
Aarthi Madhavan PhD CCC-SLP
Financial Disclosures: Employed by Penn State University where they receive a salary.
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Samantha Shune, PhD, CCC-SLP
Financial Disclosures: Salary from the University of Oregon (ongoing); Grant funding from the National Institutes of Health and the University of Oregon (ongoing)
Non-Financial Disclosures: Dysphagia Research Society (2023-2024);
Member of the American Speech-Language-Hearing Association, Dysphagia Research Society, and Gerontological Society of America (ongoing)
How does food texture influence pharyngeal kinematics and bolus clearance in healthy adults?
Catriona Steele

**Financial Disclosures:** Employed by KITE Research Institute where they receive a salary; Canada Research Chairs Secretariat (current); Research Grant: National Institute of Deafness and Other Communication Disorders R01DC011020 2015-2022; Research Grant: National Institute of Aging R01AG077481 2023-current; Industry Research Contract: Benitec Biopharma Inc. 2022-current; Industry Research Contracts (2013-2018) and Consultant (2010-current): Nestle Health Science: Educational Product Royalties: Northern Speech Services (2013-current); Educational Product Royalties: Medbridge (2015-current)

**Nonfinancial Disclosures:** Previous board of director for International Dysphagia Diet Standardisation Initiative. Current board member of the Dysphagia Research Society

Evaluation of upper esophageal sphincter opening using swallowing CT: Effect of bolus volume
Keiko Aihara

**Financial Disclosures:** 1-98, Dengakugakubo, Kutsukakecho, Toyoake, Aichi

**Nonfinancial Disclosures:** No relevant nonfinancial disclosures

Context matters when assessing upper esophageal sphincter function for deglutition
Kevin Renz Ambrocio

**Financial Disclosures:** Employed by University of Pittsburgh; University of Pittsburgh Medical Center (UPMC) where they receive a salary

**Nonfinancial Disclosures:** Dysphagia Research Society - Member

Brain volume and timing measures of swallowing in individuals in the aging process: preliminary results
Camila Lirani-Silva

**Financial Disclosures:** Employed by University of Campinas, Campinas, SP, Brazil where they receive a salary

**Nonfinancial Disclosures:** No relevant nonfinancial disclosures

Modulation of Cricopharyngeal Quiescence During Swallowing in Healthy Adults
Timothy McCulloch

**Financial Disclosures:** Employed by University of Wisconsin where they receive a salary

**Nonfinancial Disclosures:** No relevant nonfinancial disclosures

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**Invited Session: Unexpected Research Findings: Allowing for Alternative Hypotheses**

**Moderator**

Rebecca German Ph.D.

**Financial Disclosures:** Employed by Neomed where they receive a salary.

**Nonfinancial Disclosures:** No relevant nonfinancial disclosures

Nadine P. Connor, PhD
Professor and Oros Family Chair in Communication Sciences & Disorders
Associate Vice Chancellor for Research Policy and Compliance
University of Wisconsin-Madison

Nadine Connor PhD is a professor at the University of Wisconsin-Madison in the Departments of Communication Sciences and Disorders, and Surgery/Otolaryngology Head and Neck Surgery.

**Financial Disclosures:** Employed by University of Wisconsin Madison where they receive a salary

**Nonfinancial Disclosures:** No relevant nonfinancial disclosures
Breakout Session: Unbottling the Swallow: Defining Dysphagia in the 21st Century

Moderator
Michelle Ciucci

Financial Disclosures: Employed by University of Wisconsin-Madison where they receive a salary; National Insititues of Health-Grant Funding, ongoing
Nonfinancial Disclosures: National Foundation of Swallowing Disorders Board of Directors, ongoing

Martin B. Brodsky, PhD, Sc.M, CCC-SLP, F-ASHA
Section-Head - Speech-Language Pathology
Head and Neck Institute | Cleveland Clinic | 9500 Euclid Ave. | Cleveland, OH

Dr. Martin Brodsky is Section Head for Speech-Language Pathology in the Head and Neck Institute at Cleveland Clinic and Adjunct Associate Professor of Physical Medicine and Rehabilitation and Pulmonary and Critical Care Medicine at Johns Hopkins University. His publications largely focus on swallowing and swallowing disorders and laryngeal injury after endotracheal intubation. Dr. Brodsky’s research is funded by the NIH studying the effects of critical illness and critical care medicine on swallowing and the airway.

Financial Disclosures: Employed by Cleveland Clinic where they receive a salary; John Hopkins University Adjunct Appointment;
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Giselle Carnaby, MPH, PhD, CCC-SLP, F-ASHA, A-Honors
Mandell Endowed Professor & Program Director,
Ph.D. in Health Sciences
School of Health Professions
University of Texas Health Science Center, San Antonio

Currently Endowed Mandell Professor and PhD Program Director in the School of Health Sciences at the University of Texas Health Science Center San Antonio (UTHSCSA); She directs the Swallowing Research Laboratory and specializes in research epidemiology and biostatistics. Her research focus lies in the rehabilitation of swallowing disorders following Stroke, Parkinsons and Head / Neck Cancer. Dr Carnaby has published over 115 Peer reviewed publications, and she has been funded as PI on Foundation, NIH and American Cancer Society grants. She is a lifetime Research Scholar for the American Cancer Society. She holds both Fellow and Honors of the American Speech Language & Hearing Association.

Financial Disclosures: Employed by University of Texas Health Science Center, San Antonio where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Debra Suiter, Ph.D, CCC-SLP, BCS-S, F-ASHA
University of Kentucky
Debra Suiter is a Clinical Professor in the Department of Communication Sciences and Disorders and Director of the Voice and Swallow Clinic at the University of Kentucky, a Fellow of the American Speech-Language-Hearing Association, and a Board-Certified Specialist in Swallowing and Swallowing Disorders. Her research focuses on screening and assessment of adults with dysphagia.

Financial Disclosures: Employed by University of Kentucky where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Breakout Session: Planning for the Unexpected: Alternate Hypotheses, Budgets, and Inevitable Delays
Moderators
Kate Hutcheson PhD

Financial Disclosures: Employed by University of Texas MD Anderson Cancer Center; University of Houston where they receive a salary. Research grant funding including NIH/NCI, NIH/NIDCR, PCORI, DOD, the MD Anderson Institutional Research Grant Program, Atos Medical, and the Charles and Daneen Stiefel MD Anderson Oropharynx Fund; Educational grant funding from Atos Medical.
Nonfinancial Disclosures: Head and Neck Cancer Alliance Board; Developer/Principal Investigator of the DIGEST method

Ashli O’Rourke MD

Financial Disclosures: Employed by Medical University of South Carolina where they receive a salary. Laborie Medical (Consultant, ongoing); Carolina Speech Pathology (Consultant, ongoing)
Nonfinancial Disclosures: Current board member of the Dysphagia Research Society

Anais Rameau, MD
Department of Otolaryngology - Head and Neck Surgery
Weill Cornell Medical College

Anais Rameau, MD MPhil MS, is an attending laryngologist and the Chief of Dysphagia at the Sean Parker Institute for the Voice. She is an Assistant Professor and the Director of New Technologies in the Department of Otolaryngology - Head and Neck Surgery at Weill Cornell Medical College. As a fellowship-trained laryngologist, she provides advanced expertise in the evaluation and treatment of swallowing, cough, voice and airway disorders. Together with speech pathologists, she has created the first multi-disciplinary dysphagia clinic in the New York City area. She has unique expertise in age-related dysphagia and is the first otolaryngology recipient of the prestigious Paul B. Beeson Emerging Leaders Career Development Award from the National Institute on Aging. Prior to joining the Institute, Dr. Rameau was an otolaryngology resident at Stanford University and then a fellow at UC Davis Medical School, under the mentorship of Peter Belafsky, MD MPH PhD. Dr. Rameau’s clinical goals are to provide expert and compassionate care for patients with dysphagia both in the clinic and in the operating room, and to restore patients’ swallowing function via advanced diagnostics technology, as well as refined endoscopic and surgical treatments. Her
research lab, the Laryngology Innovation Lab, aims to disrupt and innovate the fields of voice, deglutition and airway science, via transdisciplinary collaborations with engineers, bio-acousticians, designers and social scientists. Through her clinical and research work, she is dedicated to finding preventative and restorative solutions to improve swallowing and decrease aspiration risk in patients with dementia, stroke, movement disorders and inflammatory myopathies. She is developing expertise in the use of artificial intelligence in the diagnostic streamlining of laryngological and swallowing disorders. In addition, Dr. Rameau is passionate about global health, and has maintained an active relationship with the Otolaryngology Department at the University of Zimbabwe in Harare. Dr. Rameau is a Diplomate of the American Board of Otolaryngology and Fellow of the Triological Society, a distinction that only 5% of otolaryngologists achieve in the country. If you are scheduled to see Dr. Rameau as a new patient, please print and complete the Patient Packet and bring it with you on the day of your appointment.

Financial Disclosures: Employed by Weill Cornell Medical College where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Rosemary Martino, MA, MSc, PhD
Canada Research Chair (Tier II) in Swallowing Disorders
Professor and Coordinator of Graduate Studies, Department of Speech Language Pathology
Rehabitation Sciences Institute
Department of Otolaryngology-Head & Neck Surgery
Temetry Faculty of Medicine, University of Toronto
Senior Scientist, Krembil Research Institute, University Health Network

Financial Disclosures: Employed by University of Toronto, Toronto, Ontario Canada; University Health Network, Toronto, Ontario, Canada, where they receive a salary
Nonfinancial Disclosures: Dysphagia Research Society - DRSIE Advisory Council; Dysphagia journal, Associate Editor; Gleiberman Head and Neck Cancer Center - External Advisory Council

Invited Session: Decolonizing Research Methods
Moderators
Michelle Troche PhD, CCC-SLP
Financial Disclosures: Employed by Columbia University where they receive a salary. Grant funding - National Institutes of Health; Royalties - MedBridge Inc
Nonfinancial Disclosures: Editorial Board Member - Journal of Speech, Language, Hearing Research; Member - ASHA, Dysphagia Research Society (Committee Chair), International Society for the Advancement of Respiratory Psychophysiology (ISARP)

Maria Centeno-Vasquez PhD, CCC-SLP, BCS-S
Financial Disclosures: Employed by A. T. Still University where they receive a salary.
Nonfinancial Disclosures: No relevant nonfinancial disclosures
Penetrating Knowledges & Re-Imag(in)ing Aspirations in Dysphagia

Mershen Pillay, Professor

Financial Disclosures: No relevant financial disclosures
Nonfinancial Disclosures: No relevant nonfinancial disclosures

Carmen Milagros Vélez Vega, PhD., MSW.
University of Puerto Rico, Medical Sciences Campus, School of Public Health

Dr. Vélez Vega completed a PhD. in Social Policy Research and Analysis, Graduate School of Social Work, at the University of Puerto Rico Rio Piedras Campus, and a MSW, and BSW from Florida State University School of Social Work.

She is Chair of the Social Sciences Department at the University of Puerto Rico, Medical Sciences Campus, School of Public Health, and is a tenured Associate Professor. She has ample experience in community engagement activities and teaches in this area in the Schools MPH and Doctorate programs. She is part of the Faculty of the new Doctorate in Public Health in Social Determinants of Health program, and founding member of the Latin American Center for Sexual Health Promotion. She designs and teaches course in sexual health of LGBTT people for Public Health and other Health professionals.

Financial Disclosures: Employed by University of Puerto Rico where they receive a salary
Nonfinancial Disclosures: No relevant nonfinancial disclosures